

SECTION 10 2800

TOILET, BATH, AND LAUNDRY ACCESSORIES

LANL MASTER SPECIFICATION

When editing to suit project, author shall add job-specific requirements and delete only those portions that in no way apply to the activity (e.g., a component that does not apply). To seek a variance from applicable requirements, contact the Engineering Standards Manual (ESM) Architectural POC.

When assembling a specification package, include applicable specifications from all Divisions, especially Division 1, General Requirements.

Delete information within "stars" during editing.

Specification developed for ML-3 / ML-4 projects. For ML-1 / ML-2, additional requirements and QA reviews are required.

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Toilet accessories and their associated fasteners and hardware.

1.2 QUALITY ASSURANCE

- A. Furnish inserts and anchoring devices which must be set in concrete or built into masonry. Coordinate delivery with other Work to avoid delay.
- B. Coordinate accessory locations with other Work to avoid interference and to assure proper operation and servicing of accessory units.
- C. Provide all accessories manufactured by the same company, except for soap dispenser, which must accommodate "Sani-Fresh" soap cartridges.

1.3 SUBMITTALS

- A. Submit the following in accordance with Section 01 3300, Submittal Procedures:
 - 1. Catalog data.
 - 2. Manufacturer's installation instructions.

PART 2 PRODUCTS

2.1 PRODUCT OPTIONS AND SUBSTITUTIONS

- A. Alternate products may be accepted; follow Section 01 2500, Substitution Procedures.

2.2 MATERIALS, GENERAL

- A. Use stainless steel complying with ANSI Type 302/304, with polished No. 4 finish, 22 gage (0.34 inch) minimum, unless otherwise indicated.
- B. Use leaded and unleaded brass, flat products, complying with FS QQ-B-613; rods, shapes, forgings and flat products with finished edges, FS QQ-B-62.
- C. Use commercial quality, cold rolled, sheet steel complying with ASTM A366, 20 gage (0.040 inch) minimum, unless otherwise indicated. Provide surface preparation and metal pretreatment as required for applied finish.
- D. Use galvanized steel sheet complying with ASTM A527, G60.
- E. Use base metal with nickel and chromium electrodeposited in compliance with ASTM B456, Type SC2.
- F. Use galvanized steel mounting devices complying with ASTM A153, hot dip galvanized after fabrication.
- G. Use screws, bolts, and other devices of same materials as accessory unit or of galvanized steel where concealed.
- H. Use 1/4 inch thick, Type I, Class 1, Quality q2, mirror glass conforming to FS DD-G-451, with silvering, copper coating, and protective organic coating complying with FSS DD-M-411.

2.3 MANUFACTURERS

- A. Bradley Corporation
- B. Bobrick Washroom Equipment Co.
- C. AJ Washroom Accessories
- D. American Specialties Inc. (ASII)

2.4 COMBINATION TOWEL DISPENSER/WASTE RECEPTACLE UNIT

- A. Semi-recessed unit with extended waste receptacle. Provide stainless steel unit made for 4 inch over-all depth, with continuous 1 inch wall flange. Provide towel dispenser in top of unit, designed for standard core 8 inch or 9 inch wide, 800 feet long. Provide waste receptacle in bottom of unit. Bobrick Model B-3966, Bradley Model 227-10. Symbol PTD.

2.5 SANITARY NAPKIN DISPENSER

- A. Provide surface mounted, stainless steel unit that dispenses both napkins and tampons, coin free. Provide dispensing identification of "Napkins" and "Tampons". Bobrick Model B-254, Bradley Model 426. Symbol SND.

2.6 SANITARY NAPKIN RECEPTACLE

- A. Provide surface mounted, stainless steel unit with self-closing door. Bobrick Model B-254, Bradley Model 4722-15. Symbol SNR.

2.7 TOILET SEAT COVER DISPENSER

- A. Provide surface mounted, stainless steel unit with hinged access door for refilling. Bobrick Model B-221, Bradley Model 583. Symbol TSCD.

2.8 GRAB BARS

- A. Provide 1 1/4 inch OD, stainless steel grab bars with mounting flanges with concealed fasteners. Provide 1 1/2 inch clearance from bar to wall. Provide textured gripping surface. Bobrick Model B-550 Series, Bradley Model 893 Series. Symbol GB.

2.9 SOAP DISPENSER

- A. Provide stainless steel, recessed liquid soap dispenser unit. ASI Model 5002, AJ Model U102. Symbol SD.

2.10 TOILET PAPER DISPENSER

- A. Provide stainless steel, surface mounted dispenser for two rolls, with shelf. Bobrick Model B-2840, Bradley Model 5263. Symbol TPD.

2.11 MIRROR

- A. Provide stainless steel framed mirror with 1/4 inch plate glass mirror. Bobrick Model B-290 Series, Bradley Model 700 Series. Symbol M.

2.12 SHELF

- A. Provide stainless steel, wall mounted shelf, 6 inches wide by 24 inches long. Bobrick Model B-296, Bradley Model 756. Symbol S.

2.13 MOP AND BROOM HOLDER

- A. Provide stainless steel, wall mounted combination mop and broom holder. Bobrick Model B-223x24, Bradley Model 9953. Symbol MBH.

2.14 COAT HOOK

- A. Provide stainless steel coat hooks on inside face of toilet compartment doors. Bobrick Model B-682, Bradley Model 9134. Symbol CH.

2.15 LOCKS

- A. Provide accessories without keyed locks. Modify accessories with locks as standard features to perform as latches only.

2.16 FABRICATION

- A. Only an unobtrusive stamped logo of the manufacturer is permitted on exposed faces of the units. In an unexposed location, place the manufacturer's name and product model number.
- B. Fabricate units with welded and ground joints and edges rolled. Hang doors with continuous stainless steel piano hinges. Provide for concealed anchorage wherever possible.

C. Mirror fabrication:

1. Fabricate frames to accommodate wood, felt, plastic, or other glass edge protection material.
2. Provide galvanized steel backing sheet, no less than 22 gage and full mirror size, with non-absorptive filler material. Corrugated cardboard is not an acceptable filler material.
3. Provide hanger system for tamperproof installation, using galvanized steel wall brackets with concealed locking devices requiring a special tool to remove.

Provide a schedule if job requires one.

2.17 SCHEDULE

- A. Men's Toilet
- B. Women's Toilet
- C. Janitor's Closet

PART 3 EXECUTION

3.1 INSTALLATION

- A. Install accessories in accordance with approved manufacturer's installation instructions.
- B. Securely attach each accessory, level and plumb, at locations shown on the Drawings and at heights, spacing, and load resistance required by ADAAG (Americans with Disabilities Act Accessibility Guidelines).
- C. Use fasteners that are appropriate for surfaces where accessories are to be mounted.
- D. Use concealed fasteners wherever possible.
- E. Secure mirrors in a tamperproof manner.

3.2 CLEANING

- A. Clean stainless steel and mirror surfaces in compliance with manufacturer's instructions.

END OF SECTION

Do not delete the following reference information:

FOR LANL USE ONLY

This project specification is based on LANL Master Specification 10 2800 Rev. 0, dated January 6, 2006.